```
  Dim oRanges          'The NamedRanges property.
  Dim oRange           'Single cell range.
  Dim sName As String 'Name of the equation to create.


  sName = "AddLeft"
  oRanges = ThisComponent.NamedRanges
  If NOT oRanges.hasByName(sName) Then
    oSheet = ThisComponent.getSheets().getByIndex(0)
    oRange = oSheet.getCellRangeByName("C3")
    oCellAddress = oRange.getCellAddress()
    oRanges.addNewByName(sName, "A3+B3", oCellAddress, 0)
  End If
End Sub
```


Figure 455: AddLeft sums the values from C5 and D5 in E5

ℹ Tip

Listing 18 illustrates another little-known attribute of Calc: named ranges are a subset of named expressions, which can include formulas as well.

Creating named ranges using row or column headers

With the Create Names tool, which is accessed by selecting **Sheet > Named Ranges and Expressions > Create** on the Menu bar (Figure 456), you can create multiple named ranges simultaneously from the headers of a table. These headers can be drawn from the table's borders – top and bottom rows, and left and right columns – and each row or column that corresponds to a header is used to create the named ranges themselves. For example, if you choose to create ranges from headers contained in the top row of a table, each range will be generated from the individual columns that correspond to each header label.

✅ Note

Header cells are not included in the named ranges generated using the Create Names tool. This is because the labels in each of these cells are used to name the ranges.